WDR-T6

speco technologies®

Wide Dynamic Range Traditional Camera

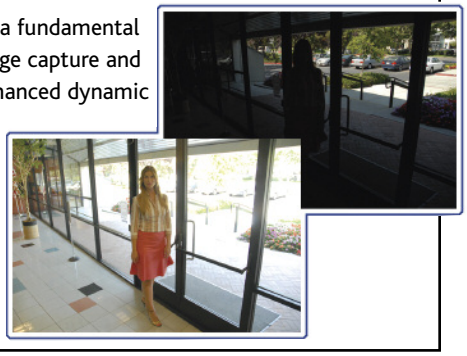
(lens not included)

POWERED BY PIXIM® DIGITAL PIXEL SYSTEM

WDR-T6

Features

Pixim's patented Digital Pixel System (DPS) technology marks a fundamental breakthrough in imaging technology. Pixim has created an image capture and processing system that provides high-quality pictures with enhanced dynamic range that significantly improves image quality in scenes consisting of both bright and dark areas. The core invention in DPS is the inclusion of an analog-to-digital converter (ADC) within each pixel of the image sensor. The ADC translates the light signal into a digital value at the immediate point of capture, thus minimizing signal degradation and cross-talk in the array and allowing for greater noise reduction methods.



Specifications

Resolution	540 TV lines horizontal x 460 lines vertical
Lens Mount	C/CS
Image Sensor	1/3" Pixim ORCA CMOS (dramatic Dynamic range sensor)
Total Pixels	742(H) x 552(V)
Minimum Illumination	0.08 Lux (DSS on)
Electronic Shutter	1/60 - 1/100,000 seconds
Color Balance	Multiple selectable factory pre-sets for most common situations. Full manual override for special applications.
Video Output	1.0 Vp-p into 75 ohm composite
TV System	NTSC/PAL selectable
Scanning System	525 lines interlaced / 625 lines interlaced / Progressive Scan
Synchronization	Internal / External / Line Lock
S/N Ratio	More than 52dB
Dynamic Range	120dB (max), 10dB (typical)
AGC Control	0 - 60dB
OSD Menu Control	4-directional switch with a center push TACT switch
Gamma Characteristic	0.45 NTSC - 0.36 PAL
Power Supply	24 Volts AC, 12 Volts DC- dual voltage
Power Consumption	Max. 2.7 W
Operating Temperature	-20˚F to 122˚F

Specifications subject to change

For more information contact us at:
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